| L Number | Hits | | DB | Time stamp |
|----------|------|---|---------------------|--------------------|
| _ | 707 | 257/758 and ((metal adj lines) or | USPAT; | 2003/02/07 10:21 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| | 28 | 257/639 and ((metal adj lines) or | USPAT; | 2003/06/18 17:25 |
| _ | 20 | (conductive adj layers)) and (dielectric | US-PGPUB; | 2000, 00, 20 21120 |
| | | adj layers) and (contact or via) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 76 | 257/640 and ((metal adj lines) or | USPAT; | 2003/01/20 15:12 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| | 31 | 257/641 and ((metal adj lines) or | USPAT; | 2003/01/20 15:13 |
| _ | 31 | (conductive adj layers)) and (dielectric | US-PGPUB; | 2003, 01, 20 10:12 |
| | | adj layers) and (contact or via) | EPO; JPO; | |
| | | aug rugoro, una (concuer or rea, | DERWENT; | |
| | | | IBM TDB | |
| _ | 60 | 257/642 and ((metal adj lines) or | USPAT; | 2003/01/20 15:18 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) | EPO; JPO; | |
| | | | DERWENT; | |
| | | 057/640 // | IBM_TDB USPAT; | 2003/01/20 15:19 |
| - | 44 | | US-PGPUB; | 2003/01/20 13:19 |
| | | (conductive adj layers)) and (dielectric adj layers) and (contact or via) | EPO; JPO; | |
| | | adj layers) and (contact of via) | DERWENT; | |
| | | | IBM TDB | |
| _ | 38 | 257/644 and ((metal adj lines) or | USPAT; | 2003/01/20 15:22 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) | EPO; JPO; | |
| • | | | DERWENT; | |
| | | | IBM_TDB | 2003/01/20 15:25 |
| - | 66 | | USPAT; US-PGPUB; | 2003/01/20 15:25 |
| | | (conductive adj layers)) and (dielectric adj layers) and (contact or via) | EPO; JPO; | |
| | | adj layers) and (contact of via) | DERWENT; | |
| | | | IBM TDB | |
| _ | 110 | 257/635 and ((metal adj lines) or | USPAT; | 2003/01/20 15:30 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | 2002/01/21 10-12 |
| 1 - | 176 | 257/759 and ((metal adj lines) or | USPAT; US-PGPUB; | 2003/01/21 10:13 |
| 1 | | (conductive adj layers)) and (dielectric adj layers) and (contact or via) | EPO; JPO; | |
| | | auj Tayers, and (contact or via) | DERWENT; | |
| | | | IBM TDB | |
| _ | 223 | | USPAT; | 2003/01/20 15:47 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) | EPO; JPO; | |
| | | | DERWENT; | |
| | | 120/604 | IBM_TDB | 2003/01/20 16:02 |
| - | 619 | | USPAT; US-PGPUB; | 2003/01/20 16:02 |
| | | (conductive adj layers)) and (dielectric | EPO; JPO; | |
| | | adj layers) and (contact or via) | DERWENT; | |
| | | | IBM TDB | |
| _ | 298 | 438/623 and ((metal adj lines) or | USPAT; | 2003/01/20 16:09 |
| | 230 | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | 00007/01/01 00 50 |
| - | 98 | | USPAT; | 2003/01/21 09:56 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| L | | | 1211 100 | |

| - | 649 | 438/622 and ((metal adj lines) or (conductive adj layers)) and (dielectric | USPAT; US-PGPUB; | 2003/01/21 07:29 |
|---|-------|--|------------------------|--------------------|
| | | adj layers) and (contact or via) | EPO; JPO; | |
| | | adj layels, and (concact of via) | DERWENT; | |
| | | | IBM TDB | |
| - | 191 | 257/758 and interlayer and (metal adj | USPAT; | 2003/02/04 15:29 |
| | | layers) and electrode | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | 000010010011 |
| _ | 30 | 257/759 and interlayer and (metal adj | USPAT; | 2003/02/06 14:05 |
| | | layers) and electrode | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 56 | 257/760 and interlayer and (metal adj | USPAT; | 2003/02/04 18:10 |
| | | layers) and electrode | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| _ | 3 | (conductive adj layer) and (insulating adj | USPAT; | 2003/02/06 14:08 |
| | | interlayer) and electrode and | US-PGPUB; | |
| | | (transmission adj line) | EPO; JPO; | |
| | | | DERWENT; | |
| | 171 | (conductive adj layer) and (insulating adj | IBM_TDB USPAT; | 2003/02/07 15:07 |
| - | 1 1/1 | (conductive adj layer) and (insulating adj interlayer) and electrode | US-PGPUB; | 2003/02/01 13:07 |
| | | Intellayer/ and electrode | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 153 | (wiring adj layer) and (insulating adj | USPAT; | 2003/02/06 18:23 |
| | | interlayer) and electrode | US-PGPUB; | |
| | | _ | EPO; JPO; | |
| | | | DERWENT; | |
| | 1 | 057 (011 | IBM TDB | 2002/02/06 10.20 |
| - | 4 | 257/211 and (wiring adj layer) and | USPAT; US-PGPUB; | 2003/02/06 18:29 |
| | | (insulating adj interlayer) and electrode | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 2 | 257/635 and (wiring adj layer) and | USPĀT; | 2003/02/06 18:30 |
| | _ | (insulating adj interlayer) and electrode | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | | IBM_TDB | 0000/00/06 10:31 |
| - | 1 | 257/728 and (wiring adj layer) and | USPAT; | 2003/02/06 18:31 |
| | 1 | (insulating adj interlayer) and electrode | US-PGPUB; EPO; JPO; | |
| | 1 | | DERWENT; | |
| | | | IBM TDB | |
| - | 8 | 257/758 and (wiring adj layer) and | USPAT; | 2003/02/07 08:24 |
| | | (insulating adj interlayer) and electrode | US-PGPUB; | |
| | | | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | | | IBM_TDB | 0000 (00 (07 00 07 |
| _ | 5 | 438/624 and (wiring adj layer) and | USPAT; | 2003/02/07 08:35 |
| | | (insulating adj interlayer) and electrode | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 53 | 438/\$.ccls. and (wiring adj layer) and | USPAT; | 2003/02/07 09:02 |
| | | (insulating adj interlayer) and electrode | US-PGPUB; | |
| | | , , , , , , , , , , , , , , , , , , , | EPO; JPO; | |
| ļ | | | DERWENT; | |
| | 1 | | IBM_TDB | 0000/00/05 |
| - | 105 | 257/\$.ccls. and (wiring adj layer) and | USPAT; | 2003/02/07 10:04 |
| | | (insulating adj interlayer) and electrode | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| | ļ | | TDM IND | <u> </u> |

| - | 24 | 257/\$.ccls. and (wiring adj layer) and (insulating adj interlayer) and electrode | USPAT; US-PGPUB; | 2003/02/07 10:06 |
|---|------|---|------------------------|------------------|
| | | and (ground or (ground adj plate)) | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 195 | 257/662 | IBM_TDB USPAT; | 2003/02/07 15:17 |
| | 155 | 2317 002 | US-PGPUB; | 2000,02,01 1011, |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 641 | 257/664 | USPAT; | 2003/02/07 16:09 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| _ | 1011 | (transmission adj line) and ground and | USPĀT; | 2003/02/08 13:37 |
| | | ((multilayer adj wiring) or conduct\$4) and cross and electrode and (high adj | US-PGPUB; EPO; JPO; | |
| | | frequency) | DERWENT; | |
| | | | IBM_TDB | |
| - | 383 | (transmission adj line) same ground same ((multilayer adj wiring) or conduct\$4) | USPAT; US-PGPUB; | 2003/02/08 13:16 |
| | | same electrode | EPO; JPO; | |
| | | | DERWENT; | |
| | 172 | 257/\$ cole and /transmission add line\ | IBM_TDB USPAT; | 2003/02/08 13:59 |
| _ | 1/2 | 257/\$.ccls. and (transmission adj line) and ground and ((multilayer adj wiring) or | US-PGPUB; | 2003/02/00 13:39 |
| | | conduct\$4) and cross and electrode and | EPO; JPO; | |
| | | (high adj frequency) | DERWENT; IBM TDB | |
| _ | 48 | 438/\$.ccls. and (transmission adj line) | USPAT; | 2003/02/08 14:01 |
| | | and ground and ((multilayer adj wiring) or | US-PGPUB; | |
| | | conduct\$4) and cross and electrode and (high adj frequency) | EPO; JPO; DERWENT; | |
| | | (nigh ad) frequency | IBM TDB | |
| _ | 88 | 257/752 and (dielectric adj layers) and | USPĀT; | 2003/04/02 11:01 |
| | | ((stop adj layer) or (etch adj stop)) and (via or contact) and trench | US-PGPUB; EPO; JPO; | |
| | | (VIA OI CONCACC) and CICHCH | DERWENT; | |
| | 2.50 | 057/750 | IBM_TDB | 2003/06/19 15:19 |
| _ | 360 | 257/758 and ((metal adj layers) or (conductive adj layers)) and (dielectric | USPAT; US-PGPUB; | 2003/06/19 15:19 |
| | | adj layers) and (contact or via) and | EPO; JPO; | |
| | | trench | DERWENT; | |
| _ | 98 | 257/759 and ((metal adj layers) or | IBM_TDB USPAT; | 2003/06/19 14:41 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) and | EPO; JPO; DERWENT; | |
| | | CECHOII | IBM TDB | |
| - | 111 | | USPĀT; | 2003/06/19 10:25 |
| | | (conductive adj layers)) and (dielectric adj layers) and (contact or via) and | US-PGPUB; EPO; JPO; | |
| | | trench | DERWENT; | |
| | 0.2 | 257/224 and //mahal add laws | IBM_TDB | 2002/06/10 10:25 |
| _ | 23 | 257/324 and ((metal adj layers) or (conductive adj layers)) and (dielectric | USPAT; US-PGPUB; | 2003/06/19 10:35 |
| | | adj layers) and (contact or via) and | EPO; JPO; | |
| | | trench | DERWENT; IBM TDB | |
| _ | 15 | 257/637 and ((metal adj layers) or | USPAT; | 2003/06/19 10:36 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) and trench | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |
| - | 41 | 257/642 and ((metal adj layers) or | USPĀT; | 2003/06/19 10:42 |
| | | (conductive adj layers)) and (dielectric adj layers) and (contact or via) and | US-PGPUB; EPO; JPO; | |
| | | trench | DERWENT; | |
| | | | IBM_TDB | |

| _ | 444 | 438/622 and ((metal adj layers) or | USPAT; | 2003/06/19 11:10 |
|-----|------|--|---------------------|------------------|
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) and | EPO; JPO; | |
| | | trench | DERWENT; | |
| | | | IBM_TDB | |
| _ | 185 | 438/623 and ((metal adj layers) or | USPAT; | 2003/06/19 11:21 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) and | EPO; JPO; | |
| | ŀ | trench | DERWENT; | |
| | | | IBM_TDB | |
| - | 380 | 438/624 and ((metal adj layers) or | USPAT; | 2003/06/19 11:48 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) and | EPO; JPO; | |
| • | | trench | DERWENT; | |
| | | | IBM_TDB | |
| - | 98 | 438/619 and ((metal adj layers) or | USPAT; | 2003/06/19 12:58 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | · |
| | | adj layers) and (contact or via) and | EPO; JPO; | |
| | | trench | DERWENT; | |
| | | 120/627 | IBM_TDB | 2002/07/14 12 04 |
| - | 554 | 438/637 and ((metal adj layers) or | USPAT; | 2003/07/14 13:24 |
| | | (conductive adj layers)) and (dielectric | US-PGPUB; | |
| | | adj layers) and (contact or via) and | EPO; JPO; | |
| | | trench | DERWENT; | |
| | 0.0 | 257/252 | IBM_TDB | 2003/07/14 13:46 |
| - | 88 | 257/259 | USPAT; US-PGPUB; | 2003/07/14 13:46 |
| | | | EPO: JPO: | |
| | | | | |
| | | | DERWENT; IBM TDB | |
| | 207 | 257/662 | USPAT; | 2003/07/14 17:12 |
| - | 207 | 257/662 | US-PGPUB; | 2003/07/14 17:12 |
| | | | EPO; JPO; | |
| | 1 | | DERWENT; | |
| | | | IBM TDB | |
| 1_ | 672 | 257/664 | USPAT; | 2003/07/15 08:36 |
| | 072 | 2377004 | US-PGPUB; | 2003,01,13 00.30 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 1652 | 257/691 | USPAT; | 2003/07/15 09:31 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 936 | 257/728 | USPĀT; | 2003/07/15 10:17 |
| | 1 | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 1998 | 257/698 | USPAT; | 2003/07/15 11:04 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | 400/467 | IBM_TDB | 0002/07/15 11 22 |
| - | 299 | 438/167 | USPAT; | 2003/07/15 11:13 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| I _ | 130 | 139/196 | IBM_TDB USPAT; | 2003/07/15 17:51 |
| - | 130 | 438/186 | US-PGPUB; | 2003/07/13 17.31 |
| | 1 | | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 315 | 257/275 | USPAT; | 2003/07/15 17:51 |
| | | 10.70.0 | US-PGPUB; | |
| | | | EPO; JPO; | |
| | 1 | | DERWENT; | |
| | | | IBM TDB | |
| | .L | I a series and the series are the series and the series and the series are the series and the series and the series are the se | | |

| _ | 79 | 257/275 and MMIC | USPAT; | 2003/07/15 18:30 |
|---|-----|---|-----------|------------------|
| | '3 | 2377273 dild 18110 | US-PGPUB; | 2000,01,20 20,00 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 46 | 257/276 and MMIC | USPAT; | 2003/07/15 18:33 |
| | 10 | 2577270 and Finic | US-PGPUB; | 2003/01/13 10.33 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| | 66 | 333/104 and MMIC | USPAT; | 2003/07/15 18:35 |
| | | 3337104 and 14110 | US-PGPUB; | 2003/01/10 10:33 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 1 | | IBM TDB | |
| _ | 63 | 333/161 and MMIC | USPAT; | 2003/07/15 18:38 |
| | | 3337101 and 11110 | US-PGPUB; | 2003/01/13 10.30 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 95 | 333/204 and MMIC | USPAT; | 2003/07/16 07:58 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 91 | 333/238 and MMIC | USPAT; | 2003/07/16 08:37 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 221 | 333/246 and MMIC | USPĀT; | 2003/07/16 11:52 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 18 | MMIC and transmission and stripline and | USPAT; | 2003/07/16 10:38 |
| | | (ground or (ground adj plane)) and (cross | US-PGPUB; | |
| | | adj over) | EPO; JPO; | |
| | | _ | DERWENT; | |
| | | | IBM TDB | |